



# ecology and environment, inc.

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International Specialists in the Environmental Sciences

DATE: March 3, 1983  
TO: File/USEPA Region V  
FROM: Lisa Perenchio *LP/ACS*  
SUBJECT: Preliminary Assessment

US EPA RECORDS CENTER REGION 5



544658

936838

Michigan/TDD#R05-8212-03A, 282  
Belmont/Northeast Gravel Company  
~~MID980609333~~ *MID049236821*

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

1. Michigan Department of Natural Resources files
- 2.
- 3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

1. Approved Industrial Removal (Generator/Transporter)
2. Wolverine Worldwide of Rockford (Generator)
3. Harold E. Neitzel, President of Northeast Gravel until 1971.

Presently, data gaps or no verification exists in the following key area(s):

1. Extent of groundwater contamination
- 2.
- 3.

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

1. Surface water
- 2.
- 3.
- 4.
- 5.

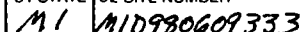
Suggested methods/sources for obtaining additional information are:

1. Ground and surface water sampling
- 2.
- 3.

Notice of an apparent need for emergency action was transmitted to N/A on N/A by N/A.

DM

<b>POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT</b>		<b>I. IDENTIFICATION</b> 01 STATE <b>MI</b> 02 SITE NUMBER <b>MD980609333</b>	
<b>II. SITE NAME AND LOCATION</b>			
01 SITE NAME (Legal, common, or descriptive name of site) <b>NORTHEAST GRAVEL COMPANY</b>		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER <b>4300 CANNONSBURG ROAD</b>	
03 CITY <b>BELMONT</b>	04 STATE <b>MI</b>	05 ZIP CODE <b>49306</b>	06 COUNTY <b>KENT</b>
09 COORDINATES LATITUDE <b>43°23'50.0"</b>		07 COUNTY CODE <b>081</b>	
LONGITUDE <b>085°33'51.8"</b>		08 CONG DIST <b>5</b>	
10 DIRECTIONS TO SITE (Starting from nearest public road) <b>STATE RT. 44 TO CANNONSBURG RD. CANNONSBURG RD. EAST ~ 1 MILE (JUST PAST OAKWOOD CEMETARY) ON NORTH SIDE OF ROAD</b>			
<b>III. RESPONSIBLE PARTIES</b>			
01 OWNER (If known) <b>LESTER BAUER</b>		02 STREET (Business, mailing, residential) <b>NON RESPONSIVE</b>	
03 CITY <b>GRAND RAPIDS</b>			
07 OPERATOR (If known and different from owner) <b>SAME AS ABOVE</b>		08 STREET (Business, mailing, residential)	
09 CITY		10 STATE	11 ZIP CODE
		12 TELEPHONE NUMBER ( )	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A PRIVATE <input type="checkbox"/> B FEDERAL _____ (Agency name) <input type="checkbox"/> C STATE <input type="checkbox"/> D COUNTY <input type="checkbox"/> E MUNICIPAL <input type="checkbox"/> F OTHER _____ (Specify) <input type="checkbox"/> G UNKNOWN			
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A RCRA 3001 DATE RECEIVED <u>NONE</u> MONTH DAY YEAR <input checked="" type="checkbox"/> B UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED <u>6.9.81</u> MONTH DAY YEAR <input type="checkbox"/> C NONE			
<b>IV. CHARACTERIZATION OF POTENTIAL HAZARD</b>			
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE <u>8.5.71</u> MONTH DAY YEAR <input type="checkbox"/> NO BY (Check all that apply) <input type="checkbox"/> A EPA <input type="checkbox"/> B EPA CONTRACTOR <input checked="" type="checkbox"/> C STATE <input type="checkbox"/> D OTHER CONTRACTOR <input type="checkbox"/> E LOCAL HEALTH OFFICIAL <input type="checkbox"/> F OTHER _____ (Specify) CONTRACTOR NAME(S) _____		02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A ACTIVE <input type="checkbox"/> B INACTIVE <input type="checkbox"/> C UNKNOWN	
		03 YEARS OF OPERATION BEFORE 1971   1980 BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN	
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED <b>METAL HYDROXIDES (TOXIC/PERSISTENT)</b>			
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION <b>PERCOLATION INTO GROUNDWATER (ENVIRONMENT/POPULATION)</b>			
<b>V. PRIORITY ASSESSMENT</b>			
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A HIGH (Inspection required promptly) <input type="checkbox"/> B MEDIUM (Inspection required) <input type="checkbox"/> C LOW (Inspect on time available basis) <input type="checkbox"/> D NONE (No further action needed, complete current disposition form)			
<b>VI. INFORMATION AVAILABLE FROM</b>			
01 CONTACT <b>BRIAN MONROE</b>		02 OF (Agency/Organization) <b>Lansing Office</b>	
04 PERSON RESPONSIBLE FOR ASSESSMENT		03 TELEPHONE NUMBER <b>(517) 383-7917</b>	
05 AGENCY		06 ORGANIZATION	
		07 TELEPHONE NUMBER ( )	
		08 DATE ____/____/____ MONTH DAY YEAR	



<input checked="" type="checkbox"/> A TOXIC	<input type="checkbox"/> E SOLUBLE	<input type="checkbox"/> I HIGHLY VOLATILE
<input type="checkbox"/> B CORROSIVE	<input type="checkbox"/> F INFECTIOUS	<input type="checkbox"/> J EXPLOSIVE
<input type="checkbox"/> C RADIOACTIVE	<input type="checkbox"/> G FLAMMABLE	<input type="checkbox"/> K REACTIVE
<input checked="" type="checkbox"/> D PERSISTENT	<input type="checkbox"/> H IGNITABLE	<input type="checkbox"/> L INCOMPATIBLE
		<input type="checkbox"/> M NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
MI MID980609333

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A GROUNDWATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED 1200

02 ☒ OBSERVED (DATE SEVERAL -)  
04 NARRATIVE DESCRIPTION 1974-1980

☐ POTENTIAL ☐ ALLEGED

COMPANY OFTEN EXCEEDED GROUNDWATER DISCHARGE PERMIT # M00288  
REQUIREMENTS IN NICKEL, COPPER, CHROMIUM, ZINC, CYANIDE, AND OIL &  
GREASE

01 ☒ B SURFACE WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED 100

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

GRAND RIVER IS WITHIN 1 MILE OF SITE AND DOWNGRA DIENT OF  
SITE.

01 ☐ C CONTAMINATION OF AIR  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ D FIRE/EXPLOSIVE CONDITIONS  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ E DIRECT CONTACT  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☒ F CONTAMINATION OF SOIL  
03 AREA POTENTIALLY AFFECTED 20  
(Acres)

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

WASTE IS IN UNLINED PITS

01 ☒ G DRINKING WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED 500

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☒ POTENTIAL ☐ ALLEGED

SEVERAL RESIDENTS USE PRIVATE WELLS.

01 ☐ H WORKER EXPOSURE/INJURY  
03 WORKERS POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ I POPULATION EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
MI MID980609333

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☒ M UNSTABLE CONTAINMENT OF WASTES  
(Spills/runoff/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED

04 NARRATIVE DESCRIPTION

LAGOONS ARE UNLINED AND SIT ON PERMEABLE GRAVEL AND SAND

01 ☐ N DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 1200

IV. COMMENTS

COMPANY EXCEEDED PERMIT REQUIREMENTS & RECEIVED NOTICES OF NON COMPLIANCE SEVERAL TIMES FROM 1974-1980. COMPANY FINALLY SHUT DOWN IN 1980. COMPANY HAD BEEN VERY COOPERATIVE WITH DNR W REGARDS TO ALLOWING SAMPLES TO BE TAKEN, ETC.

V. SOURCES OF INFORMATION (Cite specific references e.g., state files, sample analysis reports)

MICH. DEPT. OF NATURAL RESOURCES Filed, Lansing Office